

IFW

Patent

Docket No.: P02083US1A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Xiaorong Wang et al..

Serial No.: 10/791,177

Filed: March 2, 2004

For: **RUBBER COMPOSITION CONTAINING
FUNCTIONALIZED POLYMER
NANOPARTICLES**

Group Art Unit: 1714

Examiner:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

1. Pursuant to 37 C.F.R. 1.97(b) this Statement is being filed (one must be checked):

(a) ☐ Within 3 months of the filing date or date of entry into the National Stage.

(b) ☒ Before the mailing date of a first Office Action on the merits.
If this Statement is not filed before the mailing date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 06-0925 for consideration of this Statement.

(c) ☐ After the period set forth in 37 C.F.R. 1.97(b) but before the mailing date of either a final action or a notice of allowance.

(1) ☐ The required certification is given below, or

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on:

9/19/05
Date

Signed

Shan J. Jia

(2) ☐ Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(p) for consideration of this Statement, or

(3) ☐ Charge the fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 06-0925.

(d) ☐ After the mailing date of either a final action or a notice of allowance, but before payment of the issue fee. Petition hereby is made for consideration of this Statement and the required certification indicated below.

(1) ☐ Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(i)(1), or

(2) ☐ Charge the fee set forth in 37 C.F.R. 1.17(i)(1) to Deposit Account No. 06-0925.

2. Certification (if applicable)

(a) ☐ The undersigned hereby certifies that each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this Statement. (copy of PCT Search Report enclosed)

3. ☐ Although no fee is deemed necessary, should a fee be required, the Commissioner is hereby authorized to charge any additional fee or credit any overpayment to Deposit Account No. 06-0925.

Respectfully submitted by:

9/19/05
Date

Timothy R. Krogh
Timothy R. Krogh
Registration No. 40,688

Bridgestone Americas Holding, Inc.
1200 Firestone Parkway
Akron, OH 44317-0002
Telephone: (330) 379-6178
Facsimile No.: 330-379-4064
Email: kroghtim@bfusa.com

SEP 22 2005

PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number 10/791,177
Filing Date March 2, 2004
First Named Inventor Wang
Art Unit 1714
Examiner Name
Attorney Docket Number P02083US1A

Sheet 1 of 2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 4,764,572	8/16/1988	Bean, Jr.	
		US- 4,871,814	10/3/1989	Gunesin et al.	
		US- 4,920,160	4/24/1990	Chip et al.	
		US- 5,036,138	7/30/1991	Stamhuis et al.	
		US- 5,130,377	7/14/1992	Trepka et al.	
		US- 5,227,419	7/13/1993	Moczygemba et al.	
		US- 5,241,008	7/31/1993	Hall	
		US- 5,256,736	10/26/1993	Trepka et al.	
		US- 5,290,875	3/1/1994	Moczygemba et al.	
		US- 5,290,878	3/1/1994	Yamamoto et al.	
		US- 5,395,902	3/7/1995	Hall	
		US- 5,399,628	3/21/1995	Moczygemba et al.	
		US- 5,405,903	4/11/1995	Van Westrenen et al.	
		US- 5,436,298	7/25/1995	Moczygemba et al.	
		US- 5,438,103	8/1/1995	DePorter et al.	
		US- 5,462,994	10/31/1995	Lo et al.	
		US- 5,587,423	12/24/1996	Brandstetter et al.	
		US- 5,773,521	7/30/1998	Hoxmeier et al.	
		US- 5,955,537	9/21/1999	Steininger et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁴
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

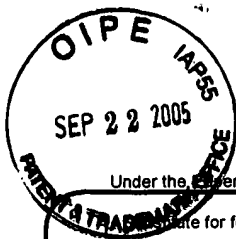
Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English-language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/791,177
Filing Date	March 2, 2004
First Named Inventor	Wang
Art Unit	1714
Examiner Name	
Attorney Docket Number	P02083US1A

Sheet **2** of **2****U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5,986,010	11/1/1999		
		US- 6,180,693	1/30/2001		
		US- 6,359,075	3/19/2002		
		US- 6,420,486	7/16/2002		
		US- 6,489,378	12/3/2002		
		US- 6,689,469	2/10/2004		
		US- 2003/0124353	7/3/2003		
		US- 2003/0149185	8/7/2003		
		US- 2003/0198810	10/23/2003		
		US- 2003/0225190	12/4/2003		
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		EP 143500	6/5/1985	Damen		<input type="checkbox"/>
		EP 265142	4/27/1988	Berzinis et al.		<input type="checkbox"/>
		JP 01279943	1/10/1989	Tsubokura et al.		<input type="checkbox"/>
		JP 05132605	5/28/1993	Hayashi et al.		<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.